



TOOELE ARMY DEPOT

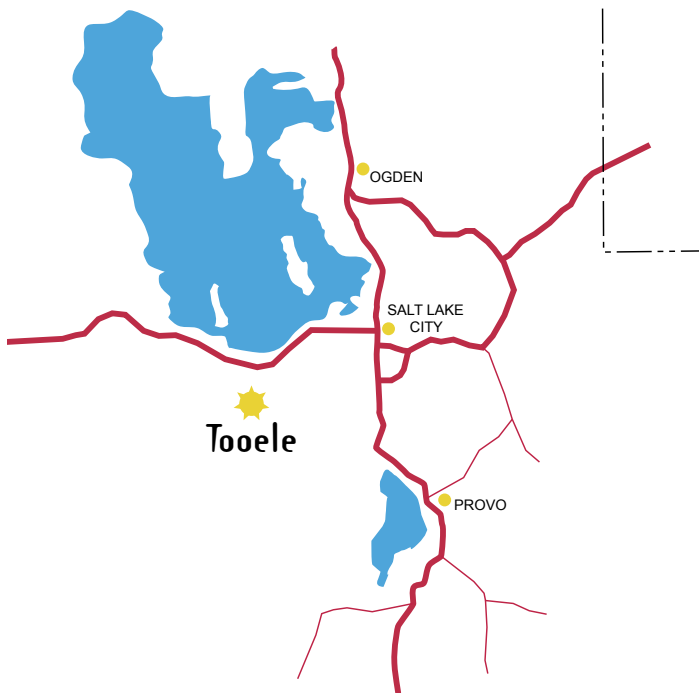




TOOELE ARMY DEPOT

Tooele Army Depot is located just 35 miles west of the Salt Lake City International Airport. Our facilities encompass 23,610 acres. We have over 1,100 storage, production, fabrication, and administrative buildings.

To our clients, our location, infrastructure, equipment, and experienced staff mean accessibility, proven ability, wide-ranging capabilities, and delivered solutions.



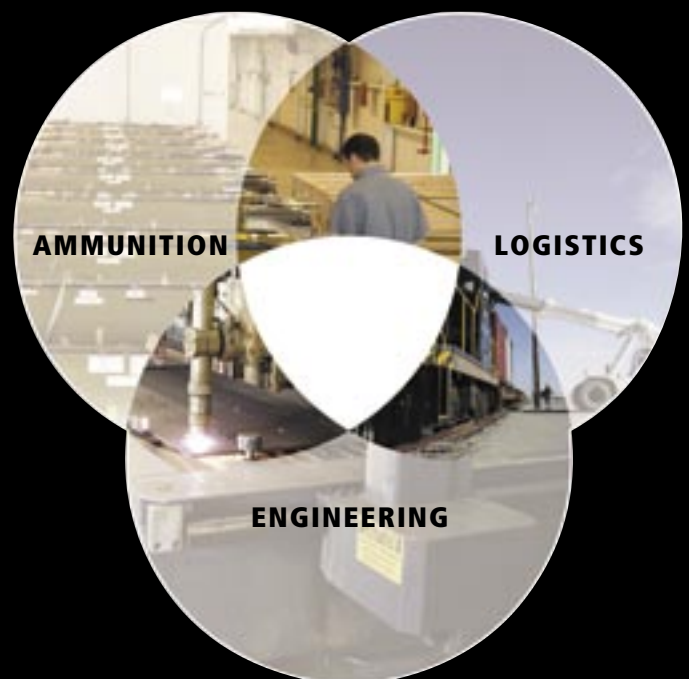


Tooele Army Depot (TEAD) specializes in ammunition logistics and the engineering of ammunition and ammunition related equipment. As a major Power Projection Platform for United States' Joint Services TEAD issues, receives, stores, maintains, demilitarizes and tests ammunition. Additionally, we design, develop, fabricate and field ammunition related equipment. Our equipment and services are used throughout the world.

Over our sixty-plus year history as an ammunition management and development facility, TEAD has established the infrastructure, specialized workforce, and proven procedures needed to meet today's technological challenges quickly and effectively.

The unique bilateral structure of TEAD, with a dedicated ammunitions group and a dedicated engineering group, is central to the broad base of expertise we offer our clients, both government and commercial. The merging of our ammunition and engineering disciplines creates a powerful organization. We are capable of delivering innumerable solutions.

We offer you our reservoir of knowledge concerning all aspects of ammunition production, handling and engineering. We are prepared to meet both government and commercial needs. Whatever your requirements, we have the technology, services and/or products that you need.



AMMUNITION AND LOGISTIC CAPABILITIES

POWER PROJECTION

TEAD boasts a major rail line, two interstate highways, and three airports in close proximity to our facility. We are the hub of the West for rail, truck and air shipments and can employ one-day delivery to west coast ports.

Our shipment capabilities and major loading pads make us a premier installation in containerized and Container Roll Off/ On Platform (CROP) movements of ammunition and material.

Our experience in power projection includes being a global logistic provider for all of the armed services. We are also the western Centralized Ammunition Management facility in support of mobilization and training requirements.

MAINTENANCE AND PRODUCTION

TEAD meets the maintenance and production needs of both government and commercial clients. We have over 75,000 square feet of facilities, comprehensive equipment, and extensive resources dedicated to diverse maintenance and production needs.

Our maintenance and production capabilities include everything from small arms to large bombs and missiles. We also have the facilities and capabilities needed to repair all types of Milvan Containers.

DEMILITARIZATION

TEAD offers complete disposal services for aging and obsolete ammunition. Our demilitarization methods and capabilities include:

- Open Detonation
- Open Burn
- Static Fire methods
- Incineration
- R3 Technology to include Disassembly, Hydrolysis and Super Critical Water Oxidation





STORAGE

Tooele Valley is located within the western desert. The low humidity of our climate is ideal for long-term storage of ammunition. TEAD has over 1.9 million square feet of dedicated storage space.

We store all types of ammunition for the Army, Marine Corp, AMCOM, Navy, and National Guard. We support special storage requirements related to Stryker Brigade Combat Teams (SBCT) and Standard Air Munition Packages (STAMP).



SURVEILLANCE FUNCTION TESTING AND MOBILE INSPECTIONS

TEAD offers a variety of ammunition inspections that insure the safe receipt, storage and issue of ammunition. We also offer function and reliability testing of ammunition.

We have the equipment, permitted test range and expertise of trained Quality Assurance Specialists to perform reliability testing on flares, mines, grenades and similar type ammunition safely and effectively.

The TEAD Mobile Ammunition Inspection team performs detailed inspections of ammunition all around the world for all the armed services.



PLANNING AND PROJECT MANAGEMENT

TEAD offers full-life cycle planning and project management support for any ammunition program, no matter how complex.

Our team of ammunition planners is prepared to perform in-depth research, deliver detailed standard operating procedures, and insure safe operations through comprehensive hazard analyses.

We have the experience and know-how to set up production lines for maximum efficiency, train personnel on equipment operation and prepare detailed After Action Reports (AAR) upon completion.

You can utilize our services in planning and project management on both a limited and full-scale basis.

ENGINEERING CAPABILITIES

EQUIPMENT MANUFACTURING AND FIELD SUPPORT

TEAD's Engineering and Technology team delivers a wide range of solutions for ammunition, hazardous materials and routine manufacturing to clients worldwide. We utilize the latest in Computer Aided Drawings systems (CAD). Our ability to develop equipment for the maintenance or disposal of conventional and chemical ammunition is proven. We design and deliver deactivation and flashing furnaces, autoclaves and disassembly machines. We design and deliver complete demilitarization facilities. Every project however small or large is delivered with the same dedication to quality. We are ISO: 9001:2000 certified; we deliver what we promise.

AMMUNITION PECULIAR EQUIPMENT

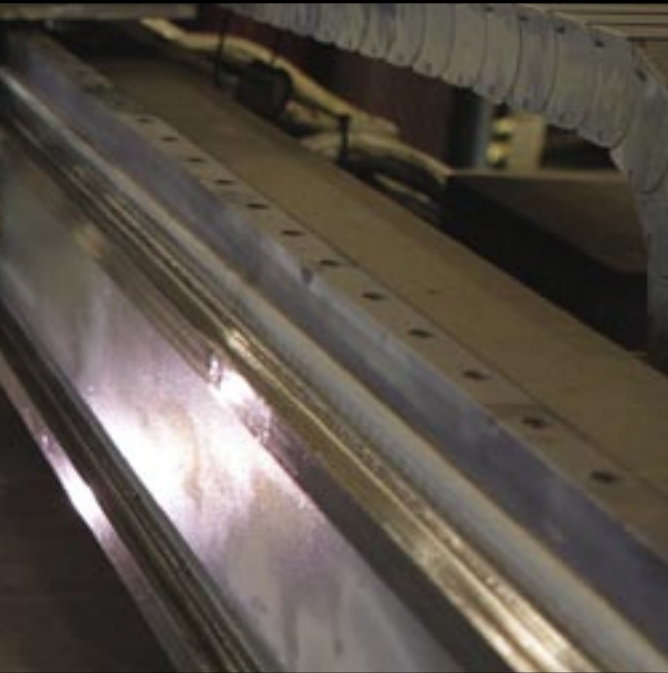
TEAD is the National Inventory Control Point for Ammunition Peculiar Equipment (APE). APE is equipment specially designed to safely perform maintenance, demilitarization, inspection or any other ammunition specific operations.

We have over 370 types of APE available for worldwide government and commercial use. We can design and develop the specialized equipment you need for maintenance, demilitarization, inspection or any other ammunition specific operations. We upgrade old APE. We can also design and fabricate new APE to your specifications.

PILOT MODEL SHOP

The expert staff of TEAD's pilot model shop manufactures superior prototype and first engineering production of APE and ammunition or non-ammunition related equipment.





Our 19,000 square foot facility offers the newest technology in Plasma Arc and Water Jet Cutting, CNC laths and milling, sheet metal pressing and sanding machines. Drawing from more than 300 man-years of experience, we can offer our government and commercial customers the finest in milling and manufacturing technology.

AMMUNITION AND EQUIPMENT TESTING RANGE

Our unique test range enables destructive/non-destructive testing on ammunition and high explosives. Our engineering team can test and perform measurements in an isolated area with a variety of sophisticated equipment. Our clients can use our test range for prototype testing of new products or equipment.



ROBOTICS, MATERIAL HANDLING AND REMOTE CONTROL VEHICLES

TEAD leads the industry in the design and manufacture of robotic and remote controlled vehicles for ammunition operations. Robotics is applicable to both ammunition and non-ammunition related operations.

Our robotic applications provide precise, repeatable, and high quality operations. We have designed applications for handling projectiles, disassembly operations, defusing, demining, and even paint stripping. Our robotic applications improve productivity and remove operators from potentially hazardous environments. We also offer fully automated material handling systems, which integrate the most advanced technologies.

Our robotics engineering team couples proven expertise with a firm commitment to quality. Your robotics-engineering project will be completed on time and to your satisfaction.

CONSULTING

We have the human and technological resources to quickly meet your consulting requirements. Our engineering staff of over 60 personnel has the expertise to safely and effectively deal with diverse ammunition-related needs.

Proof of what TEAD can deliver is in our history. For our fifty years, we have delivered proven solutions to some of the world's most hazardous engineering problems: explosives, propellants and chemical agents. Supporting these solutions requires in-depth research, data gathering, proof testing, environmental studies, reports and analysis.

We have the resources and know-how to meet the complex needs of your toughest engineering projects.



TOOELE ARMY DEPOT EXPERTISE

The unique bilateral structure of TEAD, with a dedicated ammunitions group and a dedicated engineering group enables us to meet the most taxing challenges around explosives, propellants, chemical agents and other hazardous materials.

We offer the services of the following disciplines to both our government and commercial clients:

AMMUNITION

- Motor Vehicle Operators
- Traffic Management
- Painters
- Explosive Operators
- Logistic Management
- Quality Assurance

DESIGN & FABRICATION

- Woodworkers
- Toolmakers
- Welders
- Sheet metal

ENGINEERING

- Electrical Engineering
- Mechanical Engineering
- Chemical Engineering
- Industrial Mechanics
- Environmental Engineering
- General Engineering

TECHNICAL SERVICES

- Safety
- Logistics
- Project Planning & Analysis
- Inspections
- Contracting
- Tech Data Packages
- Field Support





PUBLIC/PRIVATE PARTNERSHIPS (P3) AND TEAMING

Tooele offers a wide range of products and services for our government and commercial clients. Our unique skills, facilities, and capabilities are ideal for projects requiring:

- Ammunition Maintenance and Demilitarization
- Production or Manufacturing
- Equipment Design, Fabrication, and Testing
- Robotics
- Engineering
- Function Testing
- Ammunition Peculiar Equipment



TEAD has successfully partnered with both government and commercial clients. Government agencies and private companies that are interested in partnering with us should contact our Workload Research and Technology Development staff. Our experienced staff can help to develop your ideas and can explain the laws surrounding Public/Private Partnership.



SUPPORT INFRASTRUCTURE

Tooele, in addition to ammunition and equipment operations, has an invaluable support infrastructure. The synergy resulting from these different departments working together and stimulating new ideas has resulted in greater productivity and is the key to Tooele's success.

Safety	Environmental
Contracting	Public Works & Logistics
Finance	Travel
Fire Department	Legal Office
Public Affairs	Information Resources
Law Enforcement & Security	

Quality of life is also a key component to Tooele's success. We offer our employees and guests a wide range of services from our Morale, Welfare & Recreation Office:

Arts & Crafts	Bowling Alley
Bocce Ball Court	Swimming Pool
Gymnasium	Softball Field
Outdoor Rental	Travel Camp

The Eagles Nest Dining Facility

Tenet Activities at Tooele provide valuable assistance in such diverse fields as personnel, health, safety and ammunition operations.

Air Force Reserve Ammunition Team (AFRAT)

Civilian Personnel Advisory Center (CPAC)

62ND Ordnance Detachment

U.S. Army Health Clinic

Utah Industrial Hygiene Section

Utah National Guard

TRAINING

TEAD offers an ideal, real world environment for Reserve and National Guard training exercises. We have successfully supported Golden Cargo, Ordnance-On-The-Move and Noble Eagle exercises. Our infrastructure supports a real world training experience for all the Joint Services.





For information on products, services, teaming and partnerships please contact Tooele Army Depot at

(435) 833-5063 OR (435) 833-2181

(435) 833-3192

or visit our web site at

www.tooele.army.mil

